

Bulk Sample Results for Polychlorinated Biphenyls from Estabrook Elementary School,  
117 Grove Street, Lexington, Massachusetts, as of September 20, 2010

Building Material	Description	Total PCBs <sup>1,2</sup> (ppm <sub>w</sub> )
Ceiling Tile	Room 39C, standard new type, full core	4.5
	Room 39C, shiny new type, yellow fiberglass back	8.9
	Room 6, white tile, smooth new type, room-side face/coating	14.3
	Room 6, white tile, standard new type, room-side face/coating	18.3
	Room 39C, old type, full core	78 122 (duplicate)
	Room 6, white tile, shiny new type, room-side face/coating	141
	Room 6, white tile, old type, room-side face/coating	530 970 (duplicate)
	Room 6, spaghetti board above drop ceiling	15 16 (duplicate)
	Room 39C, black adhesive in plenum	3.8
Cove Base	Room 6, green cove base under windows	160
	Room 6, green cove base with mastic	170
	Room 36B, green cove with black mastic	140
	Room 6, cove base isolated from mastic	120
	Room 6, mastic isolated from cove base	280
Flooring	Hallway, black mastic under tile floor, outside room 19	13
Caulking	Hallway, interior caulk adjacent to exit, outside room 19	450
	Room 39B, interior caulk joint, adjacent panel to ventilator	1,830
	Room 6, interior caulk joint	29,400
Insulation	Room 39C, fiberglass insulation	BRL <4.3
	Room 6, insulation paper with clear adhesive	6.1
Exterior Materials	Room 19, exterior corner, black paper under brick with black tar backing	3.9 3.3 (duplicate)
	Room 19, exterior corner, black paper under brick with black tar backing	1.1*
	Exterior, tar paper membrane, outside room 19 exit	2.8 4.7 (duplicate)
	Exterior, waterproofing mastic, outside room 6	3,000
	Exterior caulking around green panels	9,700

PCB polychlorinated biphenyl  
ppm<sub>w</sub> parts per million by weight  
BRL below reporting limit

<sup>1</sup> PCB concentration analysis performed by Groundwater Analytical, Inc., using U.S. Environmental Protection Agency (EPA) Method 8082 (GC/ECD). Aroclor 1016, 1221, 1232, 1242, 1248, 1254 and 1260 tested.

<sup>2</sup> Aroclor 1016, 1221, 1232, 1248, 1254 and 1260 also tested. All results below reporting levels, unless noted.